

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT Sheet 1 of 1**

Docket No. F017/7003US1

Applicant: Bono et al.  
 Serial No: 10/826,852  
 Filed: April 16, 2004  
 For: HIGH EFFICIENCY, INDUCTIVE VIBRATION ENERGY HARVESTER  
 Examiner: Hanh N. Nguyen  
 Art Unit: 2834  
 Conf. No.: 2087

**U.S. PATENT DOCUMENTS**

Exam Inits	Cite No.	Document Number	Kind Code	Patentee or Applicant Name	Publication Date
/HN/		2003-197970	A1	Srinivasan	10/2003
		2002-0172060		Takeuchi	11/2002
		2001-028245	A1	Li Yi-Qun et al.	10/2001
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		5,658,485		Cava et al.	08/1997
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/HN/		7,023,206		Viehland et al.	04/2006

**FOREIGN PATENT DOCUMENTS**

Exam Inits	Cite No.	Cy	Number	Kind Code	Patentee or Applicant Name	Publication Date	T
/HN/			WO 00/60369	A1	Spinix Corp	12 Oct 2000	<input type="checkbox"/>
/HN/			JP 11258077	A	Tanaka et al.	09/1999	<input type="checkbox"/>
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							<input type="checkbox"/>
							<input type="checkbox"/>

Examiner  
Signature

/Hanh Nguyen/

Date  
Considered

05/12/2008

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT Sheet 1 of 2**

Docket No. F017-7002

Applicant: Bono et al.  
 Serial No: 10/826,852  
 Filed: April 16, 2004  
 For: HIGH EFFICIENCY, INDUCTIVE VIBRATION ENERGY HARVESTER  
 Examiner: Hanh N. Nguyen  
 Art Unit: 2834  
 Conf. No.: 2087

**OTHER PRIOR ART – NON PATENT LITERATURE AND DOCUMENTS**

Exam Init	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the articles (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
/HN/	1	AMIRTHARAJA, R., et al., "Self-Powered Signal Processing Using Vibration-Based Power Generation", IEEE Journal of Solid State Circuits, v. 33, n. 5, pp. 687-695 (1998)	<input type="checkbox"/>
/HN/	2	BEEBY et al., "Review Article" Measurement Science and Technology, 1 December 2006, Vol. 17, No. 12, Institute of Physics Publishing, Bristol, GB	<input type="checkbox"/>
/HN/	3	CHURCHILL, D.L., et al., "Strain Energy Harvesting for Wireless Sensor Networks," Smart Structures and Materials 2003: Smart Electronics, MEMS, BioMEMS, and Nanotechnology, Proceedings of SPIE, Vol. 5055, (2003)	<input type="checkbox"/>
/HN/	4	EL-HANI, M., et al., "Design and Fabrication of a New Vibration-Based Electromechanical Power Generator", Sensors and Actuators, Elsevier Science B.V., 2001, pages 335-342.	<input type="checkbox"/>
/HN/	5	GHANDI, K., "Compact Piezoelectric Based Power generation", Continuum Controls, Inc., DARPA Energy Harvesting Program Review, 2000	<input type="checkbox"/>
/HN/	6	GLYNNE-JONES, P., et al., "An Electromagnetic, Vibration-Powered Generator for Intelligent Sensor Systems", Sensors and Actuators, pages 344-349, Elsevier B.V.	<input type="checkbox"/>
/HN/	7	GLYNNE-JONES, P., et al., "The Modelling of a Piezoelectric Vibration Powered Generator for Microsystems", Transducer '01 - Eurosensors XV, The 11th International Conference on Solid-State Sensors and Actuators, Munich, Germany, June 10-14, 2001, pages 46 - 49.	<input type="checkbox"/>
/HN/	8	GLYNNE-JONES, P., et al., "Towards a Piezoelectric Vibration-Powered Microgenerator", IEE Proc.-Sci Meas. Technol., Vol. 148, No. 2, March 2001, pages 68-72.	<input type="checkbox"/>
/HN/	9	GRIMES, C.A., et al., "Magnetoelastic Sensors For Remote Query Environmental Monitoring" Smart Mater. Struct. 8 (1999) Pages 639-646, 1999 IOP Publishing Ltd., Printed in UK.	<input type="checkbox"/>
/HN/	10	JAMES, E.P., et al., "A Wireless Self-Powered Micro-System for Condition Monitoring", Department of Electronics and Computer Science, University of Southampton, Hampshire, England, 4 pages.	<input type="checkbox"/>
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/HN/	11	JAMES, E.P., et al., "An Investigation of Self-Powered Systems for Condition Monitoring Applications", Sensors and Actuators, pages 171-176, Elsevier B. V.	<input type="checkbox"/>
/HN/	12	LI, Yi-Qun, et al., "An Innovative Passive Solid-State Magnetic Sensor", www.sensorsmag.com, October 2000, Pages 52-54,	<input type="checkbox"/>
/HN/	13	LYNCH, B.J., et al., "A New Magnetic Sensor Technology", A New Magnetic Sensor Technology, Pages 13-20, presented in part at the Undersea Defence Technology Conference in London from February 7-9, 1990.	<input type="checkbox"/>
/HN/	14	MENINGER, S., et al., "Vibration-to-Electric Energy Conversion", IEEE Transactions on VLSI Systems, v. 9, n. 1, p. 64 (2001)	<input type="checkbox"/>
/HN/	15	MERMELSTEIN, M.D., "Magnetoelastic Amorphous Metal Fluxgate Magnetometer", Electronics Letters, 1986, Vol. 22, No. 10, Pages 525-526.	<input type="checkbox"/>

Examiner Signature	/Hanh Nguyen/	Date Considered	05/12/2008
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